Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 01 Jan 2021 until 23:59 on Saturday 02 Jan 2021

Forecast Issued on Thursday 31 Dec 2020 at 15:41 by Met Office Aberdeen

Confidence: Generally high, but moderate for wind strength over the weekend and sunshine amounts early next week.

Headline for Friday 01 Jan 2021: Low cloud and snow flurries in the morning. Drier and brighter in the afternoon. Cold.

Mountain weather hazards on Friday 01 Jan 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Light snow	Light snow	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	40%	60%	60%	50%	20%	<05%	<05%

Forecast for Friday 01 Jan 2021

Weather: Low cloud with occasional light snow flurries through the early hours and much of the day, most frequent across eastern ranges. Turning mostly dry through the afternoon with cloud breaking up then clear spells in the evening.

Chance of cloud free mountain/hill tops above 800m: 10-20% in the east, cloud persistent and extensive above 500-600m across the northern Cairngorms and Monadhliath hills until mid-afternoon, then breaking up, leaving patchy cloud above 900-1000m after dark. 40% further west, cloud more broken, then largely dispersing in the evening.

Visibility: Very poor for much of the day with persistent white out conditions in low cloud, especially in the east. Brief improvements in the west at times. Becoming generally excellent towards the end of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 01 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	34/43 N	34/43 N	33/42 N	30/38 N	25/32 N	24/31 N	23/29 N	20/27 NW	20/26 NW
900	24/29 N	24/29 N	24/30 N	22/27 N	18/23 N	17/22 N	16/19 N	13/16 NW	13/16 NW
600	12/17 N	11/16 N	14/19 N	12/17 N	10/14 N	8/13 N	6/10 NW	7/10 W	5/8 NW
300	6/17 N	5/15 N	9/20 N	7/17 N	6/14 N	4/11 N	3/9 N	3/7 W	2/7 SW
Glen	6/22 NW	5/21 NW	6/21 N	5/19 NW	6/17 NW	5/17 NW	6/16 NW	5/15 NW	4/12 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-15	-5/-15	-5/-15	-5/-15	-6/-15	-6/-16	-7/-17	-8/-17	-8/-17
900	-2/-10	-2/-10	-2/-10	-2/-10	-3/-10	-3/-10	-4/-11	-5/-11	-5/-12
600	-0/-5	-0/-5	-0/-6	-1/-6	-1/-6	-1/-6	-2/-5	-2/-6	-3/-6
300	1/-2	1/-1	1/-3	1/-2	1/-2	0/-2	-1/-3	-1/-4	-1/-3
Glen	2/-2	1/-2	2/-2	1/-2	1/-2	1/-2	-0/-4	-1/-4	-1/-4
Freezing Level*	500m	500m	500m	500m	400m	300m	200m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Deep snow on will make progress very arduous and time consuming, even down to moderate altitudes.

Forecast for Saturday 02 Jan 2021
Weather: Mostly cloudy. Occasional light snow flurries in the morning, mainly across the northern Cairngorms. Mostly dry in the afternoon and evening, a few cloud breaks likely across western ranges.

Maximum wind: North or northwest 20 gusting 25-30 mph.

Chance of cloud free mountain/hill tops above 800m: 20% across eastern ranges, cloud mostly persistent above 700-800m, occasionally to 600m, with any cloud breaks fleeting. 40% across western ranges, with cloud more broken.

Visibility: Generally poor or very poor with whiteout conditions likely to be persistent above the snow level. Good at low levels below the cloud base.

Temperature: **Glens:** Zero Celsius.
At 800m: Minus 3 or 4 Celsius.
Freezing level: 200-300m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved